

ECONOMICS AND STATISTICS ADMINISTRATION

U.S. CENSUS BUREAU

CB-01-116

FOR WIRE TRANSMISSION 8:30 A.M. ET, Friday, July 13, 2001.

# ADVANCE MONTHLY SALES FOR RETAIL AND FOOD SERVICES JUNE 2001

The Census Bureau of the Department of Commerce announced today that advance estimates of U.S. retail and food services sales for June, adjusted for seasonal, holiday, and trading-day differences, but not for price changes, were \$292.9 billion, an increase of 0.2 percent ( $\pm 1.0\%$ ) from the previous month and up 4.0 percent ( $\pm 1.7\%$ ) from May 2000. Total sales for the April through June period were up 4.0 percent ( $\pm 1.5\%$ ) from the same period a year ago. The April to May 2001 percent change was revised from 0.1 percent ( $\pm 1.0\%$ ) to 0.4 percent ( $\pm 0.3\%$ ).

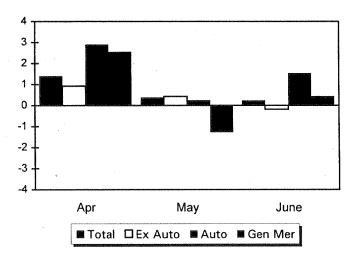
Retail trade sales increased 0.2 percent ( $\pm$ 1.0%) from May and were 3.7 percent ( $\pm$ 1.7%) above last year. Health and personal care stores were up 9.3 percent ( $\pm$ 3.6%) from last year and sales of building materials and garden equipment and supplies dealers increased 7.8 percent ( $\pm$ 5.9%) from May a year ago. Motor vehicle and parts dealers were up 6.3 percent ( $\pm$ 3.5%) from last year.

The advance estimates are based on a small subsample of the Bureau's full retail and food services sample. Estimates from the advance and the subsequent full survey can differ because of the earlier reporting in the advance and because of sampling variability present in both surveys.

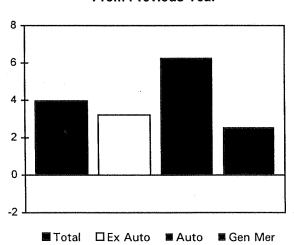
## Percent Change in Retail and Food Services Sales

(Data adjusted for seasonal, holiday, and trading-day differences, but not for price changes)

### From Previous Month



#### From Previous Year



The Advance Monthly Sales for Retail and Food Services for July is scheduled to be released August 14, 2001 at 8:30 a.m.

Address inquiries concerning this report to Scott Scheleur, Service Sector Statistics Division, U.S. Census Bureau, Washington, DC 20233. Telephone: 301-457-2713 or 301-457-2666.

This report is available the day of issue through the Department of Commerce's online Economic Bulletin Board. For information call 202-482-1986. The data are also available on the Internet - http://www.census.gov/svsd/www/advtable.html.

Table 1. Estimated Advance Monthly Sales for Retail and Food Services, by Kind of Business

(In Millions of Dollars and Annual Percent Change)

GAFO <sup>3</sup> (*) (*) (*) 72,355 68,976 69,371 70,994 441 Motor vehicle & parts dealers 437,246 2.3 79,849 79,925 72,182 76,090 75,925 72	2001 ne² May n) (p) .897 292,210	219,520 264,708 74,709	20 June (r) 281,720 213,152	
Retail & food services, total	(p) (897 292,211 021 220,444 996 265,555 (*) 74,211 ,876 71,774	(r) 3 291,116 4 219,520 5 264,708 74,709	281,720 213,152	(r) 280,447
Retail & food services, total	,897 292,211 ,021 220,444 ,996 265,555 (*) 74,211 ,876 71,774	291,116 4 219,520 5 264,708 74,709	281,720 213,152	280,447
total	,021 220,444 ,996 265,555 (*) 74,211 ,876 71,774	219,520 264,708 74,709	213,152	
Total (excl. motor vehicle & parts) 1,258,230 3.5 220,122 226,987 212,261 214,218 217,009 220   Retail 1,537,790 3.1 271,859 279,023 258,246 263,958 266,678   GAFO <sup>3</sup> (°) (°) (°) 72,355 68,976 69,371 70,994   Motor vehicle & parts dealers 437,246 2.3 79,849 79,925 72,182 76,090 75,925 72	,021 220,444 ,996 265,555 (*) 74,211 ,876 71,774	219,520 264,708 74,709	213,152	
Retail	,996 265,555 (*) 74,215 ,876 71,774	264,708 74,709		212,150
GAFO <sup>3</sup>	(*) 74,219 ,876 71,774	74,709	256,383	i .
441 Motor vehicle & parts dealers 437,246 2.3 79,849 79,925 72,182 76,090 75,925 72	876 71,77	1		255,177
441 Motor vehicle & parts dealers 437,246 2.3 79,849 79,925 72,182 76,090 75,925 72	1	1	72,719	73,247
Auto 1 Auto 2 other motor yell deglers 1 400 oce 1 70 444 70 oce 1 00 404 00 404 00 4701 00	,528 65,65	71,596	68,568	68,297
			62,438	62,138
	(NA) (NA	1 ' '	(NA)	(NA)
	(NA) (NA	1	(NA)	(NA)
	622 7,629		7,693	7,737
	(NA) (NA	1 ' '	(NA)	(NA)
	(NA) (NA		(NA)	(NA)
	,176 7,099		7,156	7,324
44311, 13 Appl., T.V. & camera	(*) 5,099 (*) 2,000	1	4,973 2,183	5,019 2,305
	2,000	2,017	2,103	2,303
444 Building material & garden eq. & supplies dealers	,796 24,80°	24,894	23,004	23,149
4441 Building mat. & sup. dealers (*) (*) (*) 24,476 22,082 22,364 22,882	(*) 21,45°		19,932	20,107
	818 39,95	1	39,031	38,564
	007 36,110	1 '	35,413	34,992
4453 Beer, wine & liquor stores (*) (*) (*) 2,517 2,271 2,432 2,376	(*) 2,49	1	2,394	2,364
	,284 14,212	14,050	13,068	13,109
44611 Pharmacies & drug stores (*) (*) (*) 12,521 11,858 10,966 11,392	(*) 12,216	1	11,099	11,103
	,187 21,566	20,943	20,630	19,890
448 Clothing & clothing accessories				
	,025 14,160	14,341	13,914	14,034
44811 Men's clothing stores	(*) 864	867	878	901
44812 Women's clothing stores (*) (*) (*) 2,714 2,742 2,633 2,883	(*) 2,558	2,631	2,692	2,728
	(NA) (NA	1	(NA)	(NA)
4482 Shoe stores (*) (*) (*) 1,973 1,963 1,815 1,897	(*) 1,86	1,870	1,802	1,819
451 Sporting goods, hobby, book &				
	,001 7,047	1	6,624	6,717
	707 34,554	1	33,842	33,929
	723 19,544	1	19,625	19,841
4521 Department stores (incl. L.D.) <sup>4</sup> (*) (*) (*) 19,453 19,232 18,963 19,707 4529 Other general merch. stores (*) (*) (*) 15,253 14,216 14,126 14,139	(*) (NA (*) 15,010		(NA) 14,217	(NA) 14,088
4529 Other general merch, stores	13,010	15,525	1.7,2.17	1-4,000
superstores	(*) 11,876	11,864	11,400	11,319
45299 All oth. gen. merch. stores (*) (*) (*) 3,234 3,016 2,794 2,797	(*) 3,13	3,165	2,817	2,769
453 Miscellaneous store retailers 53,607 1.8 9,250 9,966 8,494 8,911 9,138 9	,469 9,620	9,285	8,873	8,935
	,035 13,14	13,165	13,980	13,492
4541 Elect, shopping & m/o houses (*) (*) (*) 8,464 8,300 8,613 8,469	(*) 9,17		9,423	
	,901 26,66	3 26,408	25,337	25,270

<sup>(\*)</sup> Advance estimates are not available from the subsample panel for these business classifications.

(NA) Not available.

(a) Advance estimates.

(p) Preliminary.

(r) Revised.

Note: Totals include data for business classifications not shown separately.

<sup>(1)</sup> Data are concurrently adjusted for seasonal variations, holiday, and trading-day differences, but not for price changes. Concurrent seasonal adjustment uses all available unadjusted estimates as input to the X-12-ARIMA program and the factors derived from the program are used in calculating all seasonally adjusted data shown in this publication. Factors and explanatory material are released on the Internet at http://www.census.gov/mrts/www/mrts.html.

<sup>(2)</sup> Advance estimates are based on early reporting by a small subsample of the full survey panel. All other estimates are based on the full sample.

<sup>(3)</sup> GAFO represents stores which specialize in department store types of merchandise (furniture & home furnishings (442), electronics & appliances(443), clothing & accessories(448), sporting goods, hobby, book, music (451), general merchandise(452), office supplies, stationary, and gift stores(4532)).

<sup>(4)</sup> Includes data for leased departments operated within department stores. Data for this line not included in broader kind-of-business totals.

Table 2. Percent Change in Estimated Advance Monthly Sales for Retail and Food Services, by Kind of Business

(Adjusted for seasonal variations, holiday, and trading-day differences, but not for price changes)

	Kind of Business	Percent Change <sup>1</sup>							
NAICS code		June 2001 Advance from		May 2001 Preliminary from		Apr. 2001 through June 2001 from Jan. 2001   Apr. 2000			
		May 2001 (p)	Jun. 2000 (r)	Apr. 2001 (r)	May 2000 (r)	through Mar. 2001	through Jun. 2000		
	Retail & food services,					Same National Resilvers and account of the Commission of States and States an			
	total	0.2	4.0	0.4	4.2	1.5	4.0		
	Total (excl. motor vehicle & parts)	-0.2	3.2	0.4	3.9	0.9	3.6		
	Retail	0.2	3.7	0.3	4.1	1.5	3.9		
<b>441</b> 4411, 4412	Motor vehicle & parts dealers  Auto & other motor veh. dealers	1.5 1.3	6.3 6.6	0.2 0.3	5.1 5.7	3.3 3.3	5.3 5.6		
442	Furniture & home furn. stores	-0.1	-0.9	0.8	-1.4	-0.8	-1.4		
443	Electronics & appliance stores	1.1	0.3	0.0	-3.1	0.0	-2.2		
444	Building material & garden eq. & supplies dealers	0.0	7.8	-0.4	7.1	3.7	7.9		
<b>445</b> 4451	Food & beverage stores	-0.3 -0.3	2.0 1.7	0.6 0.5	3.6 3.2	0.3 0.3	2.7 2.3		
446	Health & personal care stores	0.5	9.3	1.2	8.4	1.4	8.7		
447	Gasoline stations	-1.8	2.7	3.0	8.4	4.2	5.2		
448	Clothing & clothing accessories stores	-1.0	0.8	-1.3	0.9	-2.0	1.7		
451	Sporting goods, hobby, book & music stores	-0.7	5.7	-0.1	4.9	0.1	5.6		
<b>452</b> 4521	General merchandise stores  Department stores (ex. L.D.)	0.4 0.9	2.6 0.5	-1.3 -2.2	1.8 -1.5	0.5 -0.4	3.0 0.5		
453	Miscellaneous store retailers	-1.6	6.7	3.6	7.7	3.5	5.2		
454	Nonstore retailers	-0.8	-6.8	-0.2	-2.6	-3.5	-3.5		
722	Food services & drinking places	0.9	6.2	1.0	5.5	1.0	5.3		

<sup>(</sup>p) Preliminary. (r) Revised.

<sup>(1)</sup> Percent change rounded to nearest tenth.

U.S. Department of Commerce U.S. Census Bureau Washington, D.C. 20233

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#### Reliability of Estimates

The Advance estimates are based on a small subsample of the Bureau's full retail sales sample. Estimates from the Advance and the subsequent full survey can differ because of the earlier reporting in the Advance and because of sampling variability present in each survey. The margin of sampling error, as used on page 1, gives a range about the estimate which is a 90% confidence interval. If, for example, the trend estimate is  $\pm 1.2\%$  and the standard error is 0.9%, then the margin of sampling error is  $\pm 1.65$  x 0.9% or  $\pm 1.5\%$ , and the 90% confidence interval is  $\pm 0.3\%$  to  $\pm 2.7\%$ . If the interval contains 0, it is uncertain whether there was an increase or decrease. For monthly level, the coefficient of variation (CV) is given. The resulting confidence interval is the estimated value  $\pm 1.65$  x CV x (the estimated value). Estimates of sampling variability are given in Table 3.

Estimates from the Advance and the full survey are subject to nonsampling errors. Such errors can occur because of nonresponse, insufficient

coverage of the universe of retail businesses, and response errors. Additionally, estimates of sales prior to March 2001 have been restated from SIC-based estimates. The restatement methodology may have introduced additional nonsampling error. Precautionary steps are taken to minimize nonsampling errors, but their magnitude is not directly measured.

Preliminary estimates for the current month and final estimates for the previous month based on the full sample will be published next month in the Monthly Retail Trade Report. This report will provide sales estimates in greater detail and additional measures of sampling variability. It will also present a description of revisions, the techniques used in developing the estimates, and an explanation of confidence intervals and sampling variability (Appendix B, Reliability of Estimates).

Table 3. Measures of Variability of and Revision to Advance Estimates for Level and Trend

NAICS Code	Kind of Business	Level of sales: Median	Trend (percent change): Median standard error <sup>(2)</sup> for			Revision for month- to-month change <sup>(1)</sup>									
		CV <sup>(2)</sup> for Current Mo. (%)	Current Mo. to Previous Mo.	Current Qtr. to Previous Qtr.	Current Mo. to Current Mo. Last Yr.	Average revision	Median absolute revision								
									Retail & food services,					The same of the sa	461
									total	0.9	0.8	0.3	0.0	0.1	0.2
	Total (excl. motor vehicle & parts)	0.8	0.6	0.3	0.0	0.0	0.2								
	Retail	1.0	0.9	0.3	0.0	0.2	0.2								
441	Motor vehicle & parts dealers	1.9	1.8	1.0	0.0	0.3	0.4								
4411, 4412	Auto & other motor veh. dealers	2.0	1.9	1.1	0.0	0.3	0.4								
442	Furniture & home furn. stores	3.7	2.4	1.3	0.0	0.5	0.5								
443	Electronics & appliance stores	1.4	0.8	0.4	0.0	-0.2	0.2								
444	Building material & garden eq. &														
	supplies dealers	2.9	2.2	1.6	0.0	0.0	0.6								
445	Food & beverage stores	0.7	0.4	0.4	0.0	0.1	0.2								
4451	Grocery stores	0.8	0.3	0.3	0.0	0.0	0.2								
446	Health & personal care stores	2.1	0.5	0.6	0.0	0.1	0.4								
447	Gasoline stations	1.9	1.3	0.9	0.0	0.1	0.7								
448	Clothing & clothing accessories														
	stores	1.5	1.2	0.7	0.0	0.0	0.6								
451	Sporting goods, hobby, book &														
	music stores	2.4	2.4	1.7	0.0	0.7	0.8								
452	General merchandise stores	0.2	0.1	0.1	0.0	-0.1	0.4								
4521	Department stores (ex. L.D.)	0.0	0.0	0.0	0.0	-0.1	0.4								
453	Miscellaneous store retailers	7.2	6.9	3.7	0.0	0.3	0.5								
454	Nonstore retailers	7.2	3.4	0.9	0.0	-0.7	0.7								
722	Food services & drinking places	2.8	1.6	0.9	0.0	0.2	0.5								



- (1) These columns measure the difference between the estimates of trend for the same pair of data months, i.e. the difference between the Advance/Preliminary ratio and the Preliminary/Final ratio estimates. These revisions combine data from the SIC-based and NAICS-based samples.
- (2) Medians are based on the period February 2001 to present.